FORBES

ACE

Electronic Vacuum Cleaner

with DEEP CLEANING

USER GUIDE

TOTAL 360 CLEANING

FOR HEALTHY LIVING

Welcome

To the world of health and happiness

Let me introduce you to the all new Forbes Ace. It's the prescription for the right dose of power and style. Its Deep Cleaning+ technology fights the toughest dust and dirt. What's more, it removes the dreaded, invisible, allergy causing dust mites.

Dust mites are microscopic, health threatening creatures that hide in places where you least expect them - in pillows, mattresses, furniture, carpets and even soft toys. These dust mites cause common cold, runny nose, sore throat, allergic rashes and even asthma.

You can't defeat them as you don't even see them. In fact, a single gram of dust contains over 19,000 dust mites.

But the smart, new Forbes Ace, with Deep Cleaning+ technology, assures you a dust mite free, healthy home. I have also packed your ACE with a number of unique features; each specially designed so you can clean your home faster and better.

As you read this manual, you will discover the many ways in which you can use your Forbes Ace. Now, you not only give your family a spotlessly clean home but also keep them safe from health threatening allergies.

Forbes Ace

The new, compact Forbes Ace comes equipped with *Deep Cleaning*+. Its dynamic centrifugal motion takes care of the toughest dirt, which contains the nastiest dust mites. Not just that, dirt hidden beneath carpets and mattresses will also be swept off in a jiffy, with the advantage of the *Deep Cleaning*+ technology.

Your machine's power leaves even the remotest corners of your home spotlessly clean. What's more, the Vario Power technology allows you to adjust the suction power for delicate cleaning of electronic systems as well as for heavy duty cleaning of curtains and carpets.

Your Ace is packed with a number of accessories, each designed to make cleaning your home faster and more efficient.

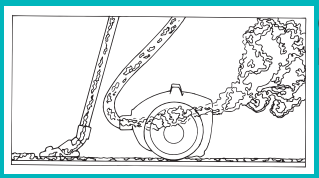
The various **Suction End Accessories** that accompany your Ace include:	The various **Blower End Accessories** that accompany your Ace include:
Carpet Brush Floor Brush Corner Cleaner All Surface Cleaner (brush face / upholstery face) Precision Cleaner Flexi Cleaner Vacuumised Safe Bag Computer Cleaner Grill Cleaner Coat Brush Turbo Nozzle These accessories can be used to suck out the hard-to-remove dirt from carpets, floors, crevices and corners.	Spray Jar Aromiser Car Wash Adapter Corner Cleaner Precision Cleaner Apart from blowing dirt from hard-to-reach areas, these accessories can also be used creatively as per your requirement.

Colour of the machine is subject to variation.

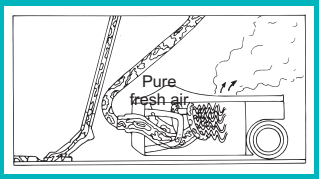
Forbes Ace

for a healthy home

Most of us believe that a vacuum cleaner is meant only for cleaning the home, making it spotless and sparkling. But the Forbes Ace does much more than that. It actually maintains a safe and healthy home. The Ace not only cleans but also ensures that allergens are kept at manageable levels by removing dirt and fine dust. Thus, allergies from these sources are reduced as much as possible.



Conventional vacuum cleaners suck up dirt and dust, only to release it back into the air of your home. Also, their dust storage bags act as breeding grounds for the dust mites.



The unique air filtration process of the Forbes Ace Vacuum Cleaner ensures that the air expelled from the machine has passed through a 5-stage filtration process. Thus, only pure air is expelled out. So, your Forbes Ace not only cleans the room, but filters the air as well!

Tips on keeping your home healthy:

Hot wash bed sheets, pillowcases and quilts in soapy water at least once every two weeks.

Vacuum mattresses with Forbes Ace regularly to pick up dead skin cells and dust mite faeces.

Vacuum floors regularly to ensure that there is no dust between tiles, etc.

Avoid using a feather duster for cleaning as it stirs up the dust. Instead, use a damp cloth to clean the furniture.

Vacuum upholstered furniture like sofas, couches at least once a week.

Forbes Ace

advantage

Why should you do this cleaning? - Dust mites, the hidden enemy.

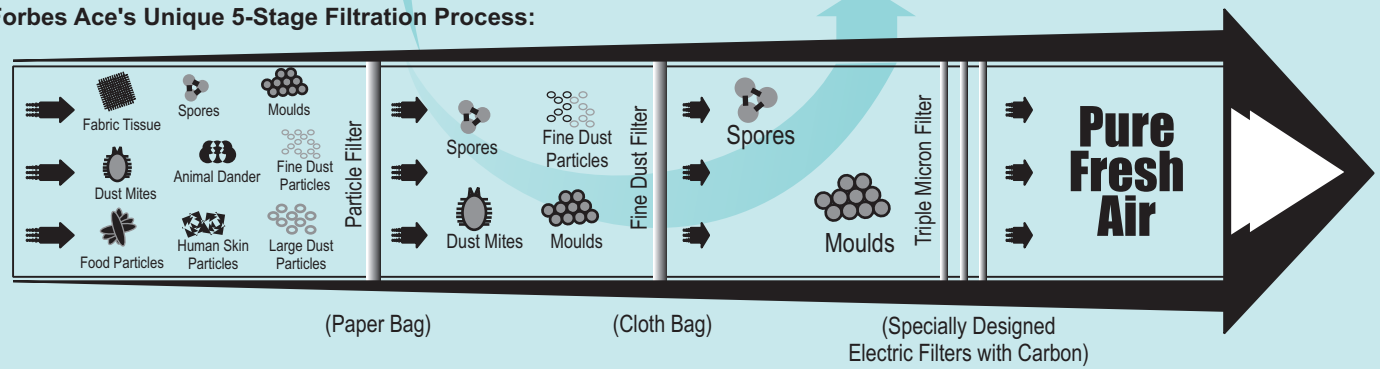
What is a dust mite? - House dust mites are microscopic, eight-legged insects that belong to the spider and tick family (Arachnid family). Their scientific name is Dermatophagoides, which means a skin eater. It feeds on animal material with high protein content like dead human skin and moulds.

Where are they found? - Dust mites favour warm, humid climates. They thrive in your home, in your beds, pillows, upholstery, curtains, carpets, etc. Basically in any fixture of your home that traps dust. In fact, a single gram of dust contains nearly 19,000 dust mites.

What do they thrive on? - They feed on human skin, fungi growing on the skin, moulds and household dust. Damp and humid conditions provide an ideal breeding ground for dust mites. In fact, one gram of human skin can feed thousands of these dust mites for months!

Why are dust mites dangerous? - They are carriers of allergens that cause runny noses, watery eyes, itchiness of the skin leading to rashes. Given their small size (100-150 microns) they can be inhaled easily. They could even lead to health threatening allergies like asthma.

Forbes Ace's Unique 5-Stage Filtration Process:



When you buy the Ace

you buy the best

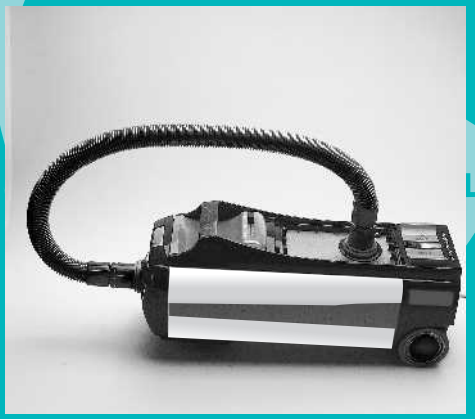
MITE EXTRACTOR

The *Forbes Ace* comes equipped with *Deep Cleaning+*. A technology specially designed to rid your home of dust mites. With 1300W of Deep Cleaning power, your Ace is all set to keep you and your family safe.

MITE WATCH

When the dust bag gets full, the suction pressure of the vacuum cleaner automatically drops and there is a change in the machine's noise.

The Forbes Ace is provided with an amber coloured visual indicator, which glows, along with the red power-on indicator, when the dust bag becomes full. The red indicator can be found next to the foot operated ON/OFF switch.



MITE GUARD

This system ensures that the dust remains in the vacuum cleaner and the expelled air is clean.

Here, the air goes through a 5-stage filtration system. The air passes through the *Particle Filter,* the *Fine Dust Filter* and finally through the three layered *Micron Filter.* Making the air dust mite free and therefore cleaner than the air that had earlier entered the system.

MITE BUSTER

The Forbes Ace is a modern, hi-tech solution to the problem of allergy causing dust mites. The Forbes Ace's powerful motor sucks in dirt and dust mites from every nook and corner of your home, into the *Particle Filter.*

To further protect your home from these harmful dust mites, carry out the Mite Buster Process soon after the completion of vacuum cleaning and before disposing the dust.

Connect the special Mite Buster Hose between the suction end and the blower end of the vacuum cleaner. Switch on the Mite Buster. The harmful dust mites will be inactivated by hot air generated in the vacuum cleaner. The Mite Buster

When you buy the Ace

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will switch off automatically after the process is completed, in about 3-4 minutes. After the Mite Buster goes off, please remove the *Particle Filter* and dispose the now non-harmful dust in the usual manner.

VARIO POWER

You can adjust the motor power of the Ace as per the nature of the cleaning task. All you have to do is press the Ace's Suction Regulator touch switch to the setting you desire.

Your Ace's in-built system then takes over and controls the motor power. This stently by your Ace.

ensures that the right level of suction is maintained consistently by your Ace.

The Suction Regulator switch can be set to four different levels :

Low Setting : For delicate objects like music system, lace curtains and curios.

Medium Setting : For normal cleaning of floors and other hard surfaces.

High Setting : For heavy duty jobs like cleaning carpets or mattresses.

Turbo Setting : For handling tougher dirt.

AUTO CORD WINDER

It allows easy and convenient storage of the cord and prevents tangles by pulling the cord to the desired length.

While storing, pull the plug from the socket and push the foot pedal to retract it.

DOUBLE SWIVEL HOSE

The swivels, located at both ends of the hose, ensure tangle-free usage.

DOUBLE EXTENSION TUBE

This helps you to adjust the length by providing you with a convenience of using a single / double extension tube. It enables you to clean hard-to-reach places like corners and reduces work strain.

STURDY BODY

The Ace is made of mild steel that adds to the sturdiness of the machine and acts as a safety mechanism, as it is able to withstand high pressure.

The Forbes Ace is reinforced with superior grade, heat-resistant, ABS plastic. It is, therefore, sturdier and able to withstand more heat.

How to use

your Forbes Ace

1. To begin using your Forbes Ace:

Stand the Euroclean Ace on its rear and open the cover by pressing the front latch.

Squeeze the mouth of the Particle Filter and replace the plastic ring.

Remove the plastic ring.

Spread the open end of the Particle Filter around the rim of the plastic ring.

Insert a disposable Particle Filter into the Fine Dust Filter.

Press the front cover shut.

NOTE: For efficient cleaning empty the Particle Filter after every use. Change the bag after 5-6 usages. Using the machine without this filter will damage the unit.

How to use

your Forbes Ace

Save storage space by placing your vacuum cleaner vertically in a corner after use. An extension tube holder has been provided for locking in the extension tube.

2. Connect the double swivel hose to the desired end. To lock it, rotate it clockwise.

3. Attach the double extension tube to the hose. Adjust the length of the tube by selecting single/double extension tubes to access the hard-to-reach areas.

4. Attach the accessory required to the extension tube.

5. Pull the cord to the desired length and plug it in. Press the ON/OFF switch with your foot. The power indicator will glow red.

Accessories for Regular cleaning

with Forbes Ace

CARPET BRUSH

It is fitted with a steel plate that glides over carpets without damaging the fibres. Its bi-directional movements help pick dirt from the surface of the carpet.

Application areas:
Carpets, rugs and dhurries.
Use only on suction end.

Recommended Suction Regulator Power:
High (If the brush sticks to the carpet, reduce to 'medium' to enable easier movement.)

FLOOR BRUSH

Its nylon bristles do a thorough job of cleaning your tiles, wooden, granite or marble floors. And its serrations help suck in the dust. The chemical treatment of the bristles ensures longer life.

Application areas:
All types of floors and tiled surfaces.
Use on suction end.

Recommended Suction Regulator Power:
Medium

CORNER CLEANER

Reach corners, crevices and other hideouts of dust and dirt. Also, use it to banish dust hidden in folds and to dry-service your car.

Application areas:
Sofa corners, wall corners, behind paintings and electrical wiring, inside book shelves, wall cabinets, heavy cupboards, refrigerators, corners of rooms, net and mesh on windows, under the bed etc.
Use on suction and blower end.

Recommended Suction Regulator Power:
High / Turbo.

Accessories for Regular cleaning

with Forbes Ace

ALL SURFACE CLEANER
(Soft brush for Multi-purpose cleaning)

Its brush end has been designed to clean hard surfaces like walls, wall hangings, wooden, cane and metal furniture. Delicate electronic equipment like stereo systems, speakers, TV sets and VCRs can be cleaned with the brush end of the All Surface Cleaner.

Application Areas:

Walls, ceilings, TVs, VCRs, stereo systems, speakers, wooden, cane and metal furniture, wall hangings and picture frames.

Use on suction end.

Recommended Suction Regulator Power:

Low.

ALL SURFACE CLEANER
(For upholstery cleaning)

Its upholstery face has a rubber lining that protects delicate upholstery and linen. It is designed keeping soft surfaces in mind, and its wings can be angled to take the shape of the object being cleaned. Use it to remove dust from difficult-to-clean areas like mattresses and curtains. Save on laundry bills by 'dry cleaning' all these things yourself!

Application Areas:

Upholstery, sofas, mattresses, cushions, pillows and curtains.

Use on suction end.

Recommended Suction Regulator Power:

High / Turbo. (Use 'low' setting for lace curtains and silk material.)

Accessories for Special cleaning

with Forbes Ace

GRILL CLEANER

Removes caked dust from blinds, grills, frames and other hard surfaces with the Grill Cleaner's bristles.

Application areas:

Venetian blinds, car radiators, behind refrigerators, AC grills.

Use on suction end.

Recommended Suction Regulator Power:

High.

PRECISION CLEANER

Clean the keyboards and delicate circuitry by attaching the Precision Cleaner at the suction end. You can blow balloons or rid tiny holes of dust by fixing the Precision Cleaner at the blower end of your vacuum cleaner.

Caution: While using from suction end, please do not use it for more than 30 minutes at a time.

Application areas:

Computer and typewriter keyboards, electronic circuitry, etc.

Use on suction end or blower end.

Recommended Suction Regulator Power:

Low.

Special cleaning

with Forbes Ace

COMPUTER CLEANER

Attach the computer cleaner to the precision cleaner. The soft bristles help you clean even the minutest dust on your computer keyboard.

Application areas:

Computer keyboards.

Use on suction end.

Recommended Suction Regulator Power:

Medium / Low.

FLEXI CLEANER

Now you can reach above, along and below a host of surfaces, otherwise inaccessible. Insert and twist the two sections of the flexi cleaner together and then attach either the all-surface cleaner or the corner cleaner.

Application areas:

Cupboards, shelf-tops, corners of cabinets, pelmets, fans, tube light tops, underneath tables and sofa sets, walls and paneling.

Use on suction end.

Recommended Suction Regulator Power:

High / Turbo.

More than just cleaning

with Forbes Ace

SPRAY JAR

Fit it at the blower end and fill it with the liquid to be sprayed. Start the system and place your thumb on the hole atop the jar to commence spraying. Use the regulator in the front to control the cone of the spray (Turn clockwise for a narrower cone; anticlockwise for a broader cone).

Application areas:

Plants (Watering), Walls (Spray painting), Rooms (Pest control).

Use on blower end.

Recommended Suction Regulator Power:

Medium / High.

VACUUMISED SAFE PAC

You can store all your valuables safely and for as long as you want. With the Vacuumised Safe Pac, developed using the principle of vacuum sealing. Made from high-quality, multi-layered, co-extruded vacuum grade film with a special two-way valve, it's based on the simple fact that goods packed in vacuum are protected from the harmful effects of atmospheric air, dust and insects.

N.B.: Instructions for using the Vacuumised Safe Pacaeprietdont

Advantages

- Unique - First of its kind to be developed for vacuum cleaner usage.
- High quality - Safely store silk and zari saris, woollen garments, quilts, jewellery, documents and even electronic items.
- Re-usable - Use it over and over again.
- Range of sizes - Small, medium and large, depending on item to be stored.
- Economy - Save through proper storage; no more worries about shabby silks or moth eaten documents.
- Space saving - Reduces storage space required by almost half.

More than just cleaning

with Forbes Ace

CAR WASH ADAPTER

Give a pressurised jet water wash to your car/ automobile at home. Fit the Car Wash adapter to the extension tube and connect the water supply pipe. Switch on the machine to get a high force water jet.

The non return valve ensures that no water enters the machine.

Application areas:

Cars, automobiles.

Use on blower end.

Advantages:

The pressurised power jet dislodges the thick stains and layers of mud from your automobiles easily and gives a wash equivalent to that done at service stations.

Caution: Never connect this accessory to the suction end of the vacuum cleaner which otherwise will damage the machine.

Recommended Suction Regulator Power:

Turbo.

AROMISER

Use it to fumigate or freshen your home. Load it with naphthalene balls and connect it at the blower end. It will diffuse hot naphthalene vapour to keep out mildew, stale odours and destructive pests. Or sprinkle a few drops of perfume on a cotton pad, insert it into the Aromiser and diffuse scented air through your home, upholstery and clothes.

Application areas:

Cupboards, wardrobes, bedroom.

Use on blower end.

Recommended Suction Regulator Power:

Medium.

Your Forbes Ace

can be put to many other other uses

Since I am a patient suffering from joint pains, I could not clean my house on my own. I always needed other's help to clean my house. It was a big problem when I had to clean the shelves and ventilators which need to be cleaned by standing on chairs. Now, I have Euroclean in my hand, I can remove the dust from any corner of my house. It is also very useful to clean non-washable rugs and carpets.

B Manjula, Shantinagar

Sunday midnight. No doctor - My wife was suffering from pain in the back, legs, thighs, waist, etc. I did not know what to do. I just opened the cupboard to search for a balm, but Euroclean caught my eye. I used the hot air for a massaging action and in half an hour my wife was sound asleep.

D N Mukunda, Bangalore

It is so easy to starch cotton sarees with the help of the blower of the Euroclean. Put the revive powder diluted in water, add this mixture in the spray jar and spray on the saree. See how nicely the cotton saree gets starched. When I tried this method it worked out well.

Mangala Wagh, Mumbai

It was the first day of school after Diwali vacation. My daughter's white canvas shoes were not cleaned and had remained dusty. Now, there was no time to wash and dry it. Then we thought of the Euroclean and to my surprise the shoes had regained their whiteness and my daughter could wear them to school.

Geethalaksmi R. Rao, Mumbai

It was on the occasion of my son's birthday party that my Euroclean served me the best. The rooms were to be decorated with balloons and it was really tiresome and time consuming to blow balloons manually. Just then I realised the blower end of Euroclean could be used for this purpose and within no time the room appeared nice with colourful balloons. My son was delighted at this.

Asim Kumar Sarkar, Kolkata

We have a huge green garden outside our house. I am very fond of maintaining it. I used to find it difficult to pick the small leaves which fell on the grass making it look dull. Once I tried my newly purchased Euroclean to clean the garden. I tied it to my back with the help of leather belts and using the blower end could clean the garden. From then onwards it has become a regular maintenance tool for my garden.

Baburao Patil, Pune

Taking care of your

Forbes Ace

1. Please read the manual carefully before operating your Forbes Ace. Keep your manual properly for future reference.
2. Make sure the local power supply conforms to that on the rating label or instruction.
3. Do no vacuum water and inflammable materials.
4. Do not vacuum burning material and ashes.
5. Do not use your Forbes Ace without a motor protection filter.
6. Clear the Dust Chamber when it becomes full.
7. If a blockage is found in any brush, hose or tubes, do not operate your Forbes Ace. Only operate it after the blockage has been cleared.
8. Do not store or use your Forbes Ace close to high temperature places.
9. Do not let children use your Forbes Ace.
10. Turn off your Forbes Ace if you sense any abnormal noise, smell, smoke or any other breakage during the operations. Turn off the switch and unplug it. Then contact a service technician for repair. Do not repair attempt to repair it yourself.
11. If the power cord, switch or motor is damaged, have them repaired or replaced only by a qualified service technician.
12. Do not run over the power cord with your Forbes Ace.
13. Do not trap the cable in between a shut door or allow it to rub against sharp corners. Keep it away from hot surfaces.
14. Please do not re-use a worn out / torn *Particle Filter*.
15. It is recommended to use only genuine Forbes Ace *Particle Filter and Fine Dust Filter*, specially designed to retain dust and let air pass through. Do not, under any circumstances, use an ordinary paper bag. It damages the system and may even burn out the motor.
16. Do not allow water or any other liquid to be sucked into the system. Take care that the Spray Jar and Aromiser are used from the blower end only.
17. Before using the blower end, ensure that the flexible hose, *Particle Filter and Fine Dust Filter* are dust-free.
18. Do not run the blower end for more than 30 minutes without a break. The suction end can be used for 3 hours non-stop, after which it should be rested for half an hour.
19. Do not open the machine for repairs / servicing on your own. For any assistance please contact your nearest service station.
20. For Warranty, Terms & Conditions and the list of Customer Response Centres, please refer to the Service booklet.

REGULAR SERVICING

The Forbes Ace is designed to provide you with years of trouble-free performance. It performs best and lasts even longer if it is serviced regularly.

Technical Specifications

Voltage	:	230 V AC, 50 Hz
Current Rating	:	5.9 Amps
Input Power (IEC)*	:	1300 Watts
Suction of Motor*	:	23030 Pascals (2350 mm/wc)
Blower Efficiency	:	40 Lt./Sec.
Power Consumption	:	1.3 Units/Hour
Gross Weight	:	9.4 kg.
Thermal cut-out		
Cut-off Temperature	:	88^0 Centigrade ± 3 Degrees
Cut-in Temperature	:	74^0 Centigrade ± 5 Degrees

(All figures are of nominal value)
*At mean sea level (MSL)

The Forbes Advantage

Endorsed By:
Asthma And Allergy Resource Centre

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